



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 13, 2004

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or
Registered Representative

Signature

1/13/04

Date of Signature

#9
RECEIVED

JAN 16 2004

Technology Center 2100

Our Case No.: 9623/378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark Paine et al. Serial No.: 10/020,712 Filing Date: December 11, 2001 For: RECOMMENDING SEARCH TERMS USING COLLABORATIVE FILTERING AND WEB SPIDERING	Examiner: Etienne Pierre Leroux Group Art Unit: 2171
--	---

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Second Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record.

The references now cited are the following:

US PATENT DOCUMENT

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
US 2001/0047354 A1	11/29/2001	Davis et al.

FOREIGN PATENT DOCUMENT

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
WO 02/03303 A1	01/10/2002	WIPO

RECEIVED

JAN 16 2004

Technology Center 2100

OTHER RELATED DOCUMENT

Great Britain Search Report for corresponding patent application No. GB 0227454.6, dated May 6, 2003, 1 page.

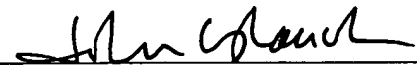
In accordance with 37 C.F.R. § 1.97(g),(h), this Second Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Second Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Second Supplemental Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

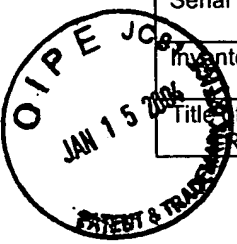
Date: 1/13/04



John G. Rauch
Registration No. 37,218
Attorney for Applicants

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
Tel. (312) 321-4200
Fax (312) 321-4299

2171



TRANSMITTAL LETTER			Case No: 9623/378
Serial No. 10/020,712	Filing Date December 11, 2001	Examiner Etienne Pierre Leroux	Group Art Unit 2171
Inventor(s) Mark Paine et al.			
Title of Invention RECOMMENDING SEARCH TERMS USING COLLABORATIVE FILTERING AND WEB SPIDERING			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is: Transmittal Letter (in duplicate); Second Supplemental Information Disclosure Statement; PTO 1449 Form; copies of cited references C1 - C3 and return post card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

RECEIVED
JAN 16 2004
Technology Center 2100

					Small Entity		Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=	
Indep.		Minus			x 42=		x \$84=	
First Presentation of Multiple Dep. Claim					+\$140 =		+\$280=	
					Total add'l fee	\$	total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

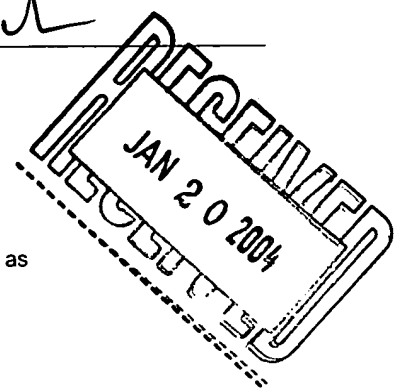
Respectfully submitted,

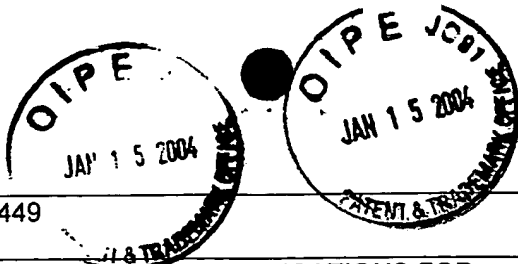
John G. Rauch
Registration No. 37,218
Attorney for Applicants
Customer No. 00757

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610 - (312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 13, 2004.

Date: 1/13/04 Signature:





FORM PTO-1449	SERIAL NO. 10/020,712	CASE NO. 9623/378
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Dec. 11, 2011	GROUP ART UNIT 2171
(use several sheets if necessary)		APPLICANT(S): Mark paine et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1	US 2001/0047354 A1	11/29/2001	Davis et al.		
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					
	C					

RECEIVED

JAN 16 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C2	WO 02/03303 A1	01/10/2002	WIPO		
	C					
	C					
	C					
	C					

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	C3	Great Britain Search Report for corresponding patent application No. GB 0227454.6, dated May 6, 2003, 1 page.
	C	
	C	
	C	
	C	
	C	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.